

**What is claimed is:**

- 1           1.    A recycling center comprising:  
2           a transportable container; and  
3           a partition within the container to separate a work  
4           area from a storage area.
- 1           2.    The recycling center of claim 1 further  
2           comprising a compactor.
- 1           3.    The recycling center of claim 1 further  
2           comprising a power supply.
- 1           4.    The recycling center of claim 3 wherein the power  
2           supply is a rechargeable battery.
- 1           5.    The recycling center of claim 1 further  
2           comprising at least one holding bin in the storage area.
- 1           6.    The recycling center of claim 5 wherein the at  
2           least one holding bin is accessible from the exterior of  
3           the container through a portal.

1           7.    The recycling center of claim 1 further  
2 comprising a reverse vending machine.

1           8.    The recycling center of claim 1 wherein the  
2 partition has a door connecting the work area and the  
3 storage area.

1           9.    A method for collecting recyclable materials  
2    comprising the steps of:  
  
3            placing a transportable recycling center at a  
4    location;  
  
5            receiving recyclable materials;  
  
6            sorting the recyclable materials;  
  
7            storing the recyclable materials in the transportable  
8    recycling center; and  
  
9            removing the transportable recycling center from the  
10   location.

1           10.   The method recited in claim 9 further comprising  
2    the step of compacting the recyclable materials.

1           11.   The method recited in claim 10 wherein compacting  
2    is accomplished by a battery-powered compactor.

1           12.   The method recited in claim 9 further comprising  
2    the step of sorting the recyclable materials into at least  
3    one holding bin in a storage area.

1        13. The method recited in claim 12 further comprising  
2 the step of placing the recyclable materials into the at  
3 least one holding bin from the exterior of the container  
4 through a portal.

1        14. The method recited in claim 9 wherein the  
2 transportable recycling center comprises:

3        a container; and

4        a partition within the container to separate a work  
5 area from a storage area.

1        15. A recycling collection system comprising:  
2        a collection location;  
3        a transportable recycling container located at the  
4        collection location; and  
5        a partition within the transportable recycling  
6        container, the partition defining a work area and a storage  
7        area.

1        16. The system of claim 15 further comprising a  
2        compactor within the work area.

1        17. The system of claim 16 wherein the compactor is  
2        battery-powered.

1        18. The system of claim 15 wherein the transportable  
2        recycling container has a front door to access the work  
3        area and to load the storage area and a rear door to unload  
4        the storage area.

1        19. The system of claim 15 wherein the storage area  
2        has at least one holding bin.

1        20. The system of claim 19 wherein the holding bin is  
2        accessible from the exterior of the container through a  
3        portal.

1        21. A recycling center comprising:

2        a transportable container;

3        a partition within the container to separate a work

4        area from a storage area;

5        one or more holding bins located in the storage area;

6        one or more portals in the exterior of the container

7        to access the one or more holding bins;

8        a battery-powered compactor accessible from the work

9        area; and

10       a portable, rechargeable battery to power the

11       compactor.